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Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

1. (currently amended): A method for reducing the risk of cancer in a human subject at risk for developing cancer in need thereof, comprising administering to the subject an effective amount of a parathyroid hormone.
2. (currently amended): The method of claim 1, wherein the cancer is comprises a carcinoma.
3. (currently amended): The method of claim 2, wherein the ~~cancer~~ carcinoma comprises breast carcinoma, skin carcinoma, bladder carcinoma, gastric carcinoma, or a combination thereof.
4. (original): The method of claim 1, wherein the cancer comprises breast carcinoma.
5. (original): The method of claim 4, wherein the breast carcinoma comprises estrogen dependent carcinoma.
6. (original): The method of claim 4, wherein the breast carcinoma comprises estrogen independent carcinoma.
7. (original): The method of claim 1, wherein the subject is a woman identified as having a relatively high risk of breast cancer.
8. (original): The method of claim 7 wherein said high risk of breast cancer is based on age at menarche, age at first live birth, number of previous biopsies, and number of first-degree relatives with breast cancer.
9. (currently amended): The method of claim 7 wherein said high risk of breast cancer is based on a relatively high level of bioavailable serum estradiol or of free testosterone.
- 10-13 (cancelled).
14. (original): The method of claim 1, wherein the parathyroid hormone comprises a fragment of parathyroid hormone selected from the group consisting of PTH(1-31), PTH(1-34), PTH(1-37), PTH(1-38), and PTH(1-41).
15. (original): The method of claim 1 wherein the parathyroid hormone is human PTH(1-34).

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16. (original): The method of claim 1, wherein the parathyroid hormone is human PTH(1-84).

17. (currently amended): The method of claim 1, comprising administering to said subject a parathyroid hormone consisting of amino acid sequence 1-34 of human parathyroid hormone in a daily dose of ~~in a daily dose of~~ at least about 15 ug to about 40 ug for at least about 12 months.

18. (original): The method of claim 1, further comprising administering calcium, vitamin D, or a combination thereof.

19-23 (cancelled).